

What is Claimed is:

1. A method for providing information about  
a currently broadcasting program, wherein the currently  
broadcasting program includes broadcast of a program  
5 that is shown at substantially the time that it is  
being broadcasted and delayed broadcast of the program,  
the method comprising:

displaying the currently broadcasting  
program;

10 determining a start time and an end time  
associated with the currently broadcasting program; and

displaying a transport control  
interface, wherein the transport control interface  
indicates:

15 time length of the currently  
broadcasting program based on the start time and on the  
end time, and

at least one time segment of the  
time length of the currently broadcasting program that  
20 has been recorded.

2. The method of claim 1 wherein displaying  
the transport control interface comprises displaying a  
transport control bar.

3. The method of claim 2 wherein displaying  
the transport control bar comprises displaying the  
start time on one end of the transport control bar and  
the end time on an opposite end of the transport  
5 control bar.

4. The method of claim 2 wherein the at least one time segment is represented by at least one region of the transport control bar.

5. The method of claim 4 wherein the at least one region of the transport control bar is visually distinguishable from at least one other region of the transport control bar that is associated with non-recorded content.

6. The method of claim 1 wherein the at least one time segment represents at least one portion of the currently broadcasting program that has been automatically recorded into buffer memory.

7. The method of claim 1 wherein the at least one time segment represents at least one portion of the currently broadcasting program that has been recorded in response to a specific user command to record the currently broadcasting program.

8. A method for providing information about at least two broadcasting programs, the method comprising:

5 displaying a currently broadcasting program, wherein the currently broadcasting program includes broadcast of a program that is shown at substantially the time that it is being broadcasted and delayed broadcast of the program;

10 displaying a transport control interface that indicates at least one time segment associated with a recording of the currently broadcasting program; and

when playing of the currently broadcasting program is finished, displaying a  
15 subsequent broadcasting program, wherein the transport control interface is modified to also indicate at least one time segment associated with a recording of the subsequent broadcasting program.

9. The method of claim 8 wherein displaying the transport control interface comprises displaying a transport control bar.

10. The method of claim 9 wherein displaying the transport control bar comprises displaying a start time on one end of the transport control bar and an end time on an opposite end of the transport control bar.

11. The method of claim 9 wherein the at least one time segment is represented by at least one region of the transport control bar.

12. The method of claim 11 wherein the at least one region of the transport control bar is visually distinguishable from at least one other region of the transport control bar that is associated with  
5 non-recorded content.

13. The method of claim 8 wherein the at least one time segment represents at least one portion of the currently broadcasting program or at least one portion of the subsequent broadcasting program that has  
5 been automatically recorded into buffer memory.

14. The method of claim 8 wherein the at least one time segment represents at least one portion of the currently broadcasting program or at least one

portion of the subsequent broadcasting program that has  
5 been recorded in response to a specific user command to  
record the currently broadcasting program.

15. A method for providing information about  
a television program, the method comprising:

displaying a television program; and

displaying a transport control interface  
5 that indicates a time segment associated with a  
recording of the television program, the transport  
control interface further indicating programming  
information associated with the television program.

16. The method of claim 15 wherein  
displaying the transport control interface comprises  
displaying a transport control bar.

17. The method of claim 16 wherein  
displaying the transport control bar comprises  
displaying a start time on one end of the transport  
control bar and an end time on an opposite end of the  
5 transport control bar.

18. A system for providing information about  
a currently broadcasting program, wherein the currently  
broadcasting program includes broadcast of a program  
that is shown at substantially the time that it is  
5 being broadcasted and delayed broadcast of the program,  
the system comprising:

means for displaying the currently  
broadcasting program;

means for determining a start time and  
10 an end time associated with the currently broadcasting  
program; and

means for displaying a transport control  
interface, wherein the transport control interface  
indicates:

15 time length of the currently  
broadcasting program based on the start time and on the  
end time, and

at least one time segment of the  
time length of the currently broadcasting program that  
20 has been recorded.

19. The system of claim 18 wherein the means  
for displaying the transport control interface  
comprises means for displaying a transport control bar.

20. The system of claim 19 wherein the means  
for displaying the transport control bar comprises  
means for displaying the start time on one end of the  
transport control bar and the end time on an opposite  
5 end of the transport control bar.

21. The system of claim 19 wherein the at  
least one time segment is represented by at least one  
region of the transport control bar.

22. The system of claim 21 wherein the at  
least one region of the transport control bar is  
visually distinguishable from at least one other region  
of the transport control bar that is associated with  
5 non-recorded content.

23. The system of claim 18 wherein the at least one time segment represents at least one portion of the currently broadcasting program that has been automatically recorded into buffer memory.

24. The system of claim 18 wherein the at least one time segment represents at least one portion of the currently broadcasting program that has been recorded in response to a specific user command to record the currently broadcasting program.

25. A system for providing information about at least two broadcasting programs, the system comprising:

means for displaying a currently  
5 broadcasting program, wherein the currently broadcasting program includes broadcast of a program that is shown at substantially the time that it is being broadcasted and delayed broadcast of the program;

means for displaying a transport control  
10 interface that indicates at least one time segment associated with a recording of the currently broadcasting program; and

when playing of the currently broadcasting program is finished, means for displaying  
15 a subsequent broadcasting program, wherein the transport control interface is modified to also indicate at least one time segment associated with a recording of the subsequent broadcasting program.

26. The system of claim 25 wherein the means for displaying the transport control interface comprises means for displaying a transport control bar.

27. The system of claim 26 wherein the means for displaying the transport control bar comprises means for displaying a start time on one end of the transport control bar and an end time on an opposite 5 end of the transport control bar.

28. The system of claim 26 wherein the at least one time segment is represented by at least one region of the transport control bar.

29. The system of claim 28 wherein the at least one region of the transport control bar is visually distinguishable from at least one other region of the transport control bar that is associated with 5 non-recorded content.

30. The system of claim 25 wherein the at least one time segment represents at least one portion of the currently broadcasting program or at least one portion of the subsequent broadcasting program that has 5 been automatically recorded into buffer memory.

31. The system of claim 25 wherein the at least one time segment represents at least one portion of the currently broadcasting program or at least one portion of the subsequent broadcasting program that has 5 been recorded in response to a specific user command to record the currently broadcasting program.

32. A system for providing information about a television program, the system comprising:

means for displaying a television program; and

5 means for displaying a transport control interface that indicates a time segment associated with a recording of the television program, the transport control interface further indicating programming information associated with the television program.

33. The system of claim 32 wherein the means for displaying the transport control interface comprises means for displaying a transport control bar.

34. The system of claim 33 wherein displaying the transport control bar comprises displaying a start time on one end of the transport control bar and an end time on an opposite end of the  
5 transport control bar.

35. A system for providing information about a currently broadcasting program, wherein the currently broadcasting program includes broadcast of a program that is shown at substantially the time that it is  
5 being broadcasted and delayed broadcast of the program, the system comprising:

a user input interface;  
a display; and  
control circuitry configured to:  
display the currently broadcasting  
10 program;

determine a start time and an end time associated with the currently broadcasting program; and

15 display a transport control interface, wherein the transport control interface indicates:

time length of the currently broadcasting program based on the start time and on the end time, and

20 at least one time segment of the time length of the currently broadcasting program that has been recorded.

36. The system of claim 35 wherein the control circuitry is further configured to display a transport control bar.

37. The system of claim 36 wherein displaying the transport control bar comprises displaying the start time on one end of the transport control bar and the end time on an opposite end of the 5 transport control bar.

38. The system of claim 36 wherein the at least one time segment is represented by at least one region of the transport control bar.

39. The system of claim 38 wherein the at least one region of the transport control bar is visually distinguishable from at least one other region of the transport control bar that is associated with 5 non-recorded content.

40. The system of claim 35 wherein the at least one time segment represents at least one portion of the currently broadcasting program that has been automatically recorded into buffer memory.

41. The system of claim 35 wherein the at least one time segment represents at least one portion of the currently broadcasting program that has been recorded in response to a specific user command to  
5 record the currently broadcasting program.

42. A system for providing information about at least two broadcasting programs, the system comprising:

a user input interface;  
  
a display; and  
  
5 control circuitry configured to:  
  
display a currently broadcasting program, wherein the currently broadcasting program includes broadcast of a program that is shown at substantially the time that it is being broadcasted and  
10 delayed broadcast of the program;

display a transport control interface that indicates at least one time segment associated with a recording of the currently broadcasting program; and

15 when playing of the currently broadcasting program is finished, display a subsequent broadcasting program, wherein the transport control interface is modified to also indicate at least one

time segment associated with a recording of the  
20 subsequent broadcasting program.

43. The system of claim 42 wherein the control circuitry is further configured to display a transport control bar.

44. The system of claim 43 wherein the control circuitry is further configured to display a start time on one end of the transport control bar and an end time on an opposite end of the transport control  
5 bar.

45. The system of claim 43 wherein the at least one time segment is represented by at least one region of the transport control bar.

46. The system of claim 45 wherein the at least one region of the transport control bar is visually distinguishable from at least one other region of the transport control bar that is associated with  
5 non-recorded content.

47. The system of claim 42 wherein the at least one time segment represents at least one portion of the currently broadcasting program or at least one portion of the subsequent broadcasting program that has  
5 been automatically recorded into buffer memory.

48. The system of claim 42 wherein the at least one time segment represents at least one portion of the currently broadcasting program or at least one portion of the subsequent broadcasting program that has  
5 been recorded in response to a specific user command to record the currently broadcasting program.

49. A system for providing information about a television program, the system comprising:

a user input interface;

a display; and

control circuitry configured to:

5 display a television program; and

display a transport control

interface that indicates a time segment associated with a recording of the television program, the transport control interface further indicating programming

10 information associated with the television program.

50. The system of claim 49 wherein the control circuitry is further configured to display a transport control bar.

51. The system of claim 50 wherein the control circuitry is further configured to display a start time on one end of the transport control bar and an end time on an opposite end of the transport control

5 bar.

52. Machine-readable media for providing information about a currently broadcasting program, wherein the currently broadcasting program includes broadcast of a program that is shown at substantially the time that it is being broadcasted and delayed broadcast of the program, and wherein the machine-readable media is encoded with machine-readable instructions thereon for:

displaying the currently broadcasting

10 program;

determining a start time and an end time  
associated with the currently broadcasting program; and

displaying a transport control  
interface, wherein the transport control interface  
15 indicates:

time length of the currently  
broadcasting program based on the start time and on the  
end time, and

at least one time segment of the  
20 time length of the currently broadcasting program that  
has been recorded.

53. The machine-readable media of claim 52  
wherein the machine-readable media is further encoded  
with machine-readable instructions thereon for  
displaying a transport control bar.

54. The machine-readable media of claim 53  
wherein the machine-readable media is further encoded  
with machine-readable instructions thereon for  
displaying the start time on one end of the transport  
5 control bar and the end time on an opposite end of the  
transport control bar.

55. The machine-readable media of claim 53  
wherein the at least one time segment is represented by  
at least one region of the transport control bar.

56. The machine-readable media of claim 55  
wherein the at least one region of the transport

control bar is visually distinguishable from at least one other region of the transport control bar that is  
5 associated with non-recorded content.

57. The machine-readable media of claim 52 wherein the at least one time segment represents at least one portion of the currently broadcasting program that has been automatically recorded into buffer  
5 memory.

58. The machine-readable media of claim 52 wherein the at least one time segment represents at least one portion of the currently broadcasting program that has been recorded in response to a specific user  
5 command to record the currently broadcasting program.

59. Machine-readable media for providing information about at least two broadcasting programs, where the machine-readable media is encoded with machine-readable instructions thereon for:

5 displaying a currently broadcasting program, wherein the currently broadcasting program includes broadcast of a program that is shown at substantially the time that it is being broadcasted and delayed broadcast of the program;

10 displaying a transport control interface that indicates at least one time segment associated with a recording of the currently broadcasting program; and

15 when playing of the currently broadcasting program is finished, displaying a subsequent broadcasting program, wherein the transport

control interface is modified to also indicate at least one time segment associated with a recording of the subsequent broadcasting program.

60. The machine-readable media of claim 59 wherein the machine-readable media is further encoded with machine-readable instructions thereon for displaying a transport control bar.

61. The machine-readable media of claim 60 wherein the machine-readable media is further encoded with machine-readable instructions thereon for displaying a start time on one end of the transport control bar and an end time on an opposite end of the transport control bar.  
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62. The machine-readable media of claim 60 wherein the at least one time segment is represented by at least one region of the transport control bar.

63. The machine-readable media of claim 62 wherein the at least one region of the transport control bar is visually distinguishable from at least one other region of the transport control bar that is  
5 associated with non-recorded content.

64. The machine-readable media of claim 59 wherein the at least one time segment represents at least one portion of the currently broadcasting program or at least one portion of the subsequent broadcasting program that has been automatically recorded into  
5 buffer memory.

65. The machine-readable media of claim 59 wherein the at least one time segment represents at

least one portion of the currently broadcasting program or at least one portion of the subsequent broadcasting  
5 program that has been recorded in response to a specific user command to record the currently broadcasting program.

66. Machine-readable media for providing information about a television program, wherein the machine-readable media is encoded with machine-readable instructions thereon for:

5 displaying a television program; and  
displaying a transport control interface that indicates a time segment associated with a recording of the television program, the transport control interface further indicating programming  
10 information associated with the television program.

67. The machine-readable media of claim 66 wherein the machine-readable media is further encoded with machine-readable instructions thereon for displaying a transport control bar.

68. The machine-readable media of claim 67 wherein the machine-readable media is further encoded with machine-readable instructions thereon for displaying a start time on one end of the transport  
5 control bar and an end time on an opposite end of the transport control bar.